

0590
1226

#9



OIPPE

RAW SEQUENCE LISTING

DATE: 01/06/2003

PATENT APPLICATION: US/09/821,348

TIME: 14:32:29

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\01062003\I821348.raw

3 <110> APPLICANT: SINGH, YOGENDRA
 4 KHANNA, HEMANT
 6 <120> TITLE OF INVENTION: A NOVEL PROTEIN MOLECULE USEFUL FOR ANTHRAX TOXIN
 7 INHIBITION IN VIVO
 9 <130> FILE REFERENCE: 4752-103 US
 11 <140> CURRENT APPLICATION NUMBER: 09/821,348
 12 <141> CURRENT FILING DATE: 2001-03-29
 14 <160> NUMBER OF SEQ ID NOS: 5
 16 <170> SOFTWARE: PatentIn Ver. 2.1
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 23
 20 <212> TYPE: PRT
 21 <213> ORGANISM: Artificial Sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 25 recombinant protective antigen
 27 <400> SEQUENCE: 1
 28 Glu Val His Gly Asn Ala Glu Val His Ala Ser Phe Phe Asp Ile Gly
 29 1 5 10 15
 31 Gly Ser Val Ser Ala Gly Phe
 32 20
 35 <210> SEQ ID NO: 2
 36 <211> LENGTH: 23
 37 <212> TYPE: PRT
 38 <213> ORGANISM: Artificial Sequence
 40 <220> FEATURE:
 41 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 42 recombinant protective antigen
 44 <400> SEQUENCE: 2
 45 Val Gly Val Ser Ile Ser Ala Gly Tyr Gln Asn Gly Phe Thr Gly Asn
 46 1 5 10 15
 48 Ile Thr Thr Ser Ala Gly Phe
 49 20
 52 <210> SEQ ID NO: 3
 53 <211> LENGTH: 69
 54 <212> TYPE: DNA
 55 <213> ORGANISM: Artificial Sequence
 57 <220> FEATURE:
 58 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 59 oligonucleotide
 61 <400> SEQUENCE: 3
 62 gtaggagttt caatttcagc agggatcatc aacggcttta ctggtaatat cactacatct 60
 63 gcaggattt 69

ENTERED

RAW SEQUENCE LISTING

DATE: 01/06/2003

PATENT APPLICATION: US/09/821,348

TIME: 14:32:29

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\01062003\I821348.raw

```
66 <210> SEQ ID NO: 4
67 <211> LENGTH: 110
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
74 <400> SEQUENCE: 4
75 attactaaat cctgcagatg tagtgatatt accagtaaag ccgttctgat accctgctga 60
76 aattgaaact cctacagtat tagcatccct acttgtagaa gtatttttac          110
79 <210> SEQ ID NO: 5
80 <211> LENGTH: 23
81 <212> TYPE: DNA
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
87 <400> SEQUENCE: 5
88 gtgattaata aagcttctaa ttc                                     23
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/821,348

DATE: 01/06/2003

TIME: 14:32:30

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\01062003\I821348.raw